

**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(oracle01.028)**

5    **Applicant:**                    Ying Hu et al.                    **Confirmation No.:** 9081  
**Application No:**            10/810,756                    **Group Art Unit:** 2166  
**Filed:**                        3/26/04                    **Examiner:** Ahluwalia, Navneet K.  
10    **Title:** *A database management system with persistent, user-accessible bit map values*

-----

15    Commissioner for Patents  
      Alexandria, VA 22313-1450

**Response to non-final Office action under 37 C.F.R. 1.111**

**Summary of the prosecution**

20    Examiner mailed a restriction requirement in the above application on 11/27/2006 having a one-month response period. In the restriction requirement, Examiner found three groups of claims:

      I: 1-47  
      II: 48-55  
25    III: 56-57

Applicants responded to the restriction requirement by electing Group I without traverse and amending their claims accordingly.

30    On 3/8/2007, Examiner mailed a first Office action in the above application in which she rejected all claims under 35 U.S.C. 103 as obvious over the combination of U.S. published patent application 2005/0060293, Day, et al., *Background index bitmapping for faster query performance*, filed Sept. 11, 2003 (hereinafter "Day"), and U.S. Patent 5,844,396, Depledge, et al., *Updating bitmapped indexes*, filed Feb. 28, 1997 (hereinafter "Depledge"). Applicants are  
35    amending their claims to overcome the rejection. The claims have been amended as they were in an Article 34 amendment in the International Preliminary Examination in PCT/US2005/009052 to overcome rejections based on the references cited in the International Search Report which was filed in the IDS of 6/19/2005 in the present application.